

## **HIV/AIDS in Pregnant Women and Teens Fact sheet**

### **Healthy People 2010 Goal:**

- To reduce new AIDS (Acquired Immunodeficiency Syndrome) cases in aged 13 years and older to 1 per 100,000 population.
- To reduce the HIV (Human Immunodeficiency Virus) infection deaths to 0.7 age-adjusted per 100,000 standard population.
- To reduce the new cases of perinatally acquired HIV infection.

**Consequences:** Premature Death.

### **Causes:**

- Behaviors (sexual practices, substance abuse, and accessing prenatal care) and biomedical status (having other STDs) are major determinants of HIV transmission.
- Unprotected sexual contact, whether homosexual or heterosexual, with a person infected with HIV and sharing drug-injection equipment with an HIV-infected individual account for most HIV transmission.

### **Prevalence in Indiana:**

- By the end of December 2003 there were a total of 4,034 cumulative HIV cases reported in the State of Indiana with a prevalence rate of approximately 66 cases per 100,000 residents
- Most of the HIV infected persons are in the middle ages of 20 to 39 years of age. Only 156 adolescent (ages 13-19) HIV cases were reported in Indiana with a prevalence rate of 25 cases per 100,000 adolescents
- A total 810 HIV cases (20% of all HIV cases) were reported in females with a point prevalence of 26 per 100,000 females.
- By the end of December 2003, there were a total of 7415 cumulative AIDS cases reported in the State of Indiana. 12% (n=890) of all the AIDS reported cases were of females.
- Of the 890 female AIDS cases, 52% (n= 462) were white, 44% (n=389) were black and 4% (n=32) were Hispanic.
- Only 50 adolescent (ages 13-19) AIDS cases were reported in Indiana with a prevalence rate of 8 cases per 100,000 adolescents.
- By the end of December 2003, 38 mothers were HIV positive and 43 had AIDS.
- Of the 454 children born to mothers with HIV or AIDS, 154 (34%) were white, 233 (51%) were black, 13 (3%) were Hispanic and 52 (11%) were multiracial (See table).

<b>Cumulative Children Born to HIV Infected Mothers, December 2003</b>						
<b>Race</b>	<b>Exposed</b>	<b>HIV</b>	<b>AIDS</b>	<b>Definitely Not Infected</b>	<b>Total</b>	<b>Percent Total</b>
White	16	16	19	103	154	34%
Black	45	26	28	134	233	51%
Hispanic	5	0	0	8	13	3%
Multiracial	6	4	3	39	52	11%
Other	0	0	1	1	2	1%
Total	72	46	51	285	454	100%
<b>Source:</b> HIV/STD Quarterly Reports, Indiana State Department of Health						

**Note:** The new AIDS cases and HIV infection deaths data by gender and race is not readily available to compare with the Healthy People 2010 goals.